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PTO/SB/21 (6/98)

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OCT 19 2004

# TRANSMITTAL FORM

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Total Number of Pages in this Submission:

Application No.	09/679,434
Filing Date	October 3, 2000
First Named Inventor	Peter Damron
Group Art Unit	2124
Examiner Name	Lawrence J. Shrader
Total Number of Pages in this Submission:	Attorney Docket No. SUN-P5369

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee attached	<input type="checkbox"/> Assignment Papers for an application	<input type="checkbox"/> After-Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavit/Declaration(s)	<input type="checkbox"/> Letter to Official Draftsperson with Formal Drawings <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Power of Attorney by Assignee, with Revocation of Former Powers	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s):
<input type="checkbox"/> Response to Missing Parts Notice/Incomplete Application	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Statement regarding Loss of Entitlement of Small Entity Status	<input type="checkbox"/> _____
	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Check for \$ _____

Remarks:

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Name	Daniel E. Vaughan (Registration No. 42,199)	Date	October 19, 2004
Signature		Telephone	650-474-1973
Address	702 Marshall Street, Suite 310, Redwood City, CA 94063	Facsimile	650-474-1976

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U. S. Postal Service as  Express Mail (No. EV 548 596 475 US) or

First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313 on: October 19, 2004

Type or Printed Name	Daniel E. Vaughan	Signature	
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**Fee Transmittal  
for FY 2005**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 0)

<b>Complete if Known</b>	
Application Number	09/679,434
Filing Date	October 3, 2000
First Named Inventor	Peter Damron
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<b>METHOD OF PAYMENT</b> (check one)		<b>FEE CALCULATION (continued)</b>																																																																																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 50-1801 Deposit Account Name Park, Vaughan & Fleming LLP  <input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td></td> <td></td> </tr> <tr> <td>1051 130</td> <td>2051 65</td> <td>Surcharge – late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053 130</td> <td>1053 130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812 2520</td> <td>1812 2520</td> <td>Request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804 920*</td> <td>1804 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805 1840*</td> <td>1805 1840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251 110</td> <td>2255 55</td> <td>Extension for reply within first month</td> <td></td> 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SUBMITTED BY			Complete (if applicable)	
Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199	Telephone 650-474-1973
Signature	<i>Daniel E. Vaughan</i>		Date	October 19, 2004

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AF) 2124  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Peter Damron  
Application No. : 09/679,434  
Filed : October 3, 2000  
Docket : SUN-P5369  
Title : System and Method for Scheduling Instructions to Maximize Outstanding Prefetches and Loads  
Group/Art Unit : 2124  
Examiner : Lawrence J. Shrader

**REPLY UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
Alexandria, VA 22313

Sir:

In response to the Final Office Action mailed September 15, 2004, please amend the subject application as follows and consider the corresponding Remarks.